

Title (en)  
PROCESS FOR APPLYING A MATRIX

Publication  
**EP 0223096 B1 19900110 (DE)**

Application  
**EP 86114653 A 19861022**

Priority  
DE 3538167 A 19851026

Abstract (en)  
1. Process for applying a matrix of glass solder to the inner surface of the glass screen of a colour picture display device, characterized in that the matrix is applied to the glass screen (1) by means of silk screen printing and then subjected to a tempering process in order to crystallize the glass solder, where the glass solder is such that it will shrink during the said tempering process.

IPC 1-7  
**C03C 17/04**; **H01J 9/227**; **H01J 29/30**

IPC 8 full level  
**C03C 17/04** (2006.01); **G09F 9/30** (2006.01); **H01J 9/227** (2006.01); **H01J 29/18** (2006.01); **H01J 29/24** (2006.01); **H01J 29/30** (2006.01)

CPC (source: EP US)  
**C03C 17/04** (2013.01 - EP US); **H01J 9/2278** (2013.01 - EP US); **H01J 29/24** (2013.01 - EP US)

Cited by  
EP0802170A3

Designated contracting state (EPC)  
AT DE FR GB IT NL

DOCDB simple family (publication)  
**EP 0223096 A1 19870527**; **EP 0223096 B1 19900110**; AT E49491 T1 19900115; DE 3538167 A1 19870430; DE 3668257 D1 19900215; JP H0550090 B2 19930728; JP S62102278 A 19870512; US 4928035 A 19900522

DOCDB simple family (application)  
**EP 86114653 A 19861022**; AT 86114653 T 19861022; DE 3538167 A 19851026; DE 3668257 T 19861022; JP 25209286 A 19861024; US 31108989 A 19890214